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**FAX COVER LETTER**

December 3, 2001

**TO:** Examiner Nitin Patel  
**COMPANY:** United States Patent and Trademark Office  
**PHONE:** 703.308.7024  
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**FROM:** Brian F. Swienton  
**DIRECT DIAL:** 949.823.6041  
**E-MAIL:** BSwienton@oppenheimer.com  
**RE:**

**COMMENTS:** Applicant: Asami et al.  
Serial No.: 09/107,705  
Filed: 06/30/1998  
Title: Control Apparatus For Gas Analyzer System  
And Control Method Thereof  
Examiner: N. Patel  
Group Art Unit: 2673  
Atty. Docket No.: 380153-53

**Attached herewith:****Amendment Transmittal (1 pg.)**  
**Response to OA (10 pgs.)**

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Completed by : Allison / 6077

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Allison Wright



## PATENT

Applicant: Asami et al.  
 Serial No.: 09/107,705  
 Filed: 06/30/1998  
 Title: Control Apparatus For  
 Gas Analyzer System  
 And Control Method  
 Thereof

Examiner: N. Patel  
 Group Art Unit: 2673  
 Atty. Docket No.: 380153-53

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## AMENDMENT TRANSMITTAL

Commissioner for Patents  
 Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application:

- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established by a verified statement previously submitted.
- ☐ A Verified Statement Claiming Small Entity Status under 37 C.F.R. §1.9 and §1.27 is enclosed.

The fee has been calculated as shown below:

	Claims Remaining After Amendment	Highest Number Previously Paid For	Number Extra	Small Entity Rate	Add'l. Fee	Standard Rate	Add'l. Fee
<b>TOTAL</b>	11	20	0	x \$9	\$	x \$18	
<b>INDEP.</b>	6	5	1	x \$42	\$	1 x \$84	84.00
1st Presentation of Multiple Dependent Claim				x \$140	\$	x \$280	
<b>TOTAL</b>						<b>TOTAL</b>	84.00


- ☒ Please charge Deposit Account No. 16-2230 in the amount of \$84 for the additional claims added.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 16-2230. A duplicate copy of this sheet is enclosed.

- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 C.F.R. 1.17.

Respectfully submitted,

December 3, 2001

  
 Brian F. Swinton  
 Registration No. 49,030

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Allison Wright

12-3-01  
305-9724

PATENT

Applicant: Asami et al.

Serial No.: 09/107,705

Filed: 06/30/1998

Title: Control Apparatus For  
Gas Analyzer System  
And Control Method  
Thereof

Examiner: N. Patel

Group Art Unit: 2673

Atty. Docket No.: 380153-53

#15/B  
TLR  
12/6/01  
CNE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## AMENDMENT UNDER 37 C.F.R. § 116

Commissioner of Patents  
Box Fee Amendment  
Washington, D.C. 20231

Sir:

Responsive to the Final Office Action mailed October 1, 2001, please amend the above-identified application as outlined below.

In The Claims:

Please amend claims 1 and 5, and add claims 10 and 11 as follows:

1. (Amended) Control apparatus for a gas analyzer system, the gas analyzer system including a plurality of gas analyzers each having a gas analyzer unit with a plurality of outputs for analyzing a respective gas, a plurality of AD converters each having a plurality of inputs respectively connected to the outputs of the gas analyzer unit according to a connection condition, said control apparatus comprising:
- an internal bus connected to an output of each AD converter;
  - a memory unit connected to the internal bus for storing a connection condition table which includes information for the connection condition;
  - a CPU bus connected to the internal bus of each of the gas analyzers; and
  - an analyzer processing unit including a CPU connected to the CPU bus, the CPU